

FIG. 1

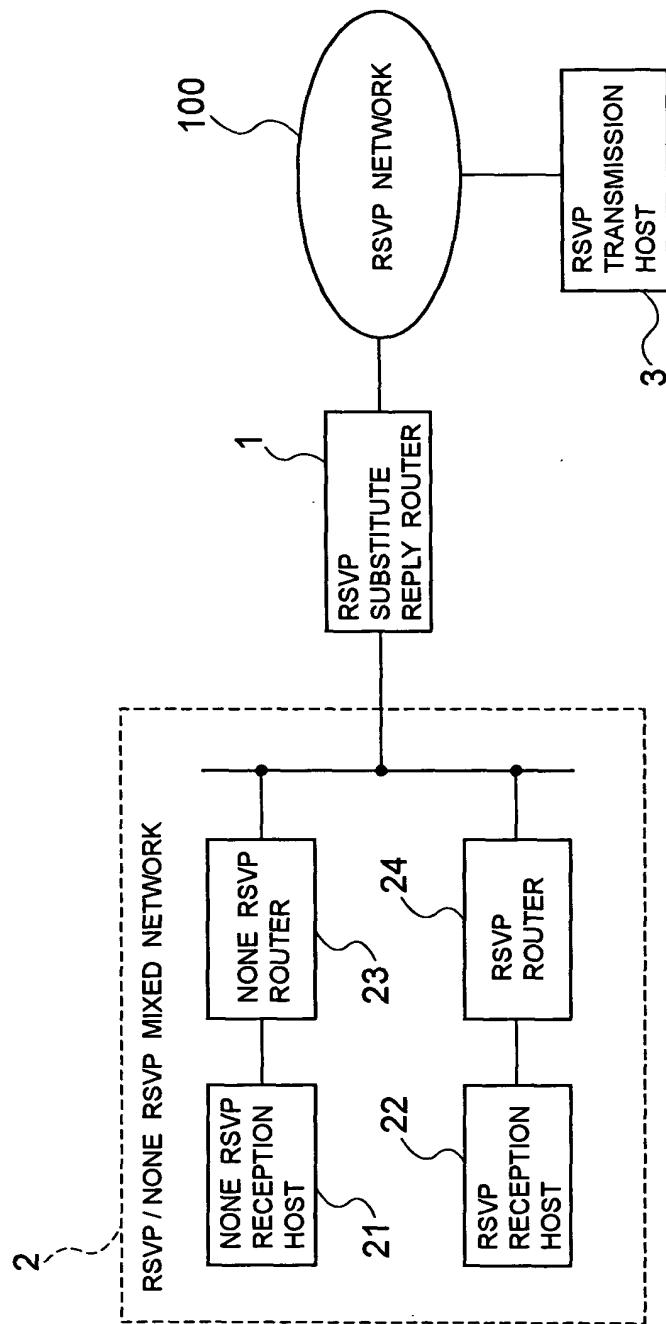


FIG. 2

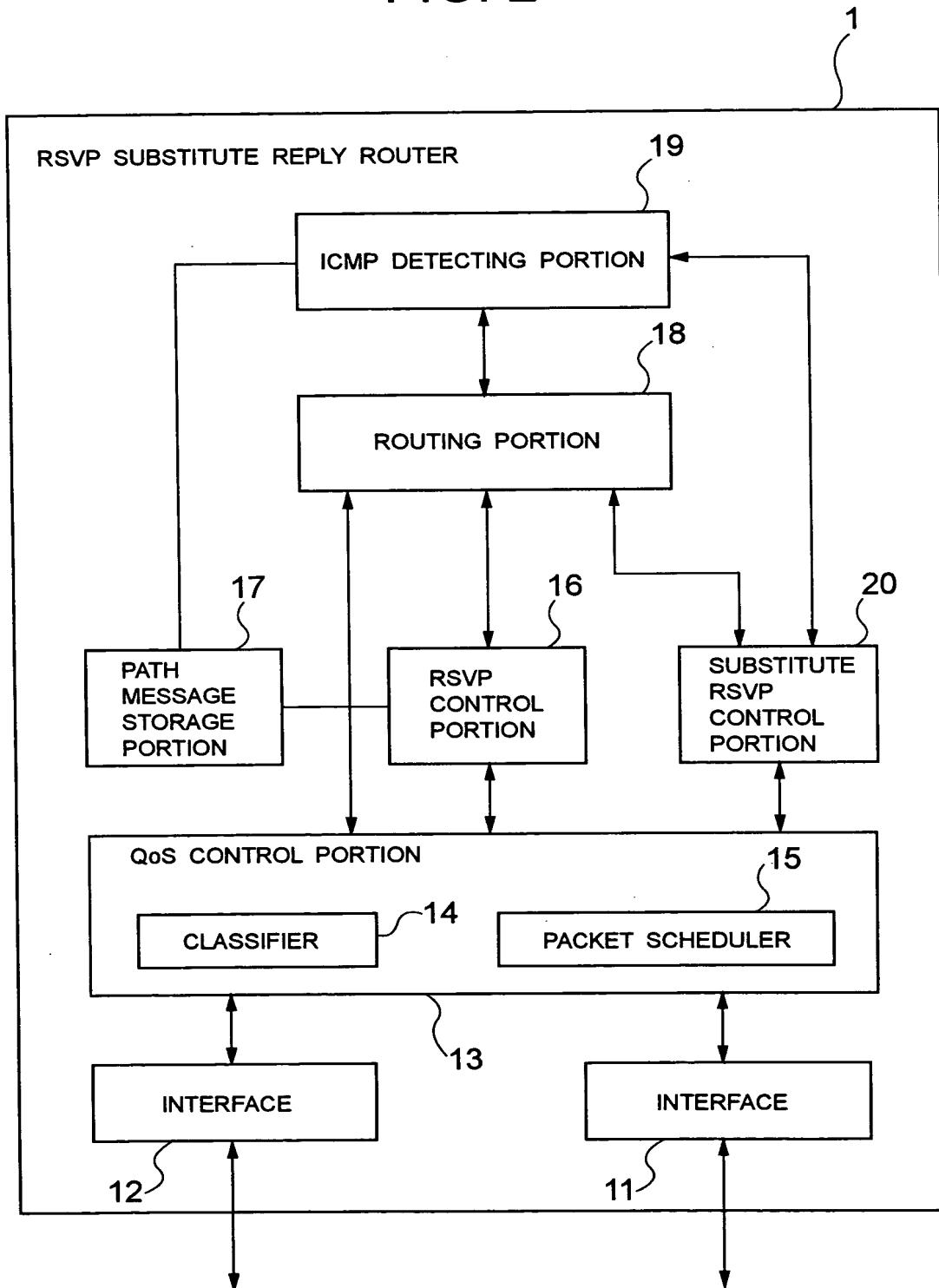


FIG. 3

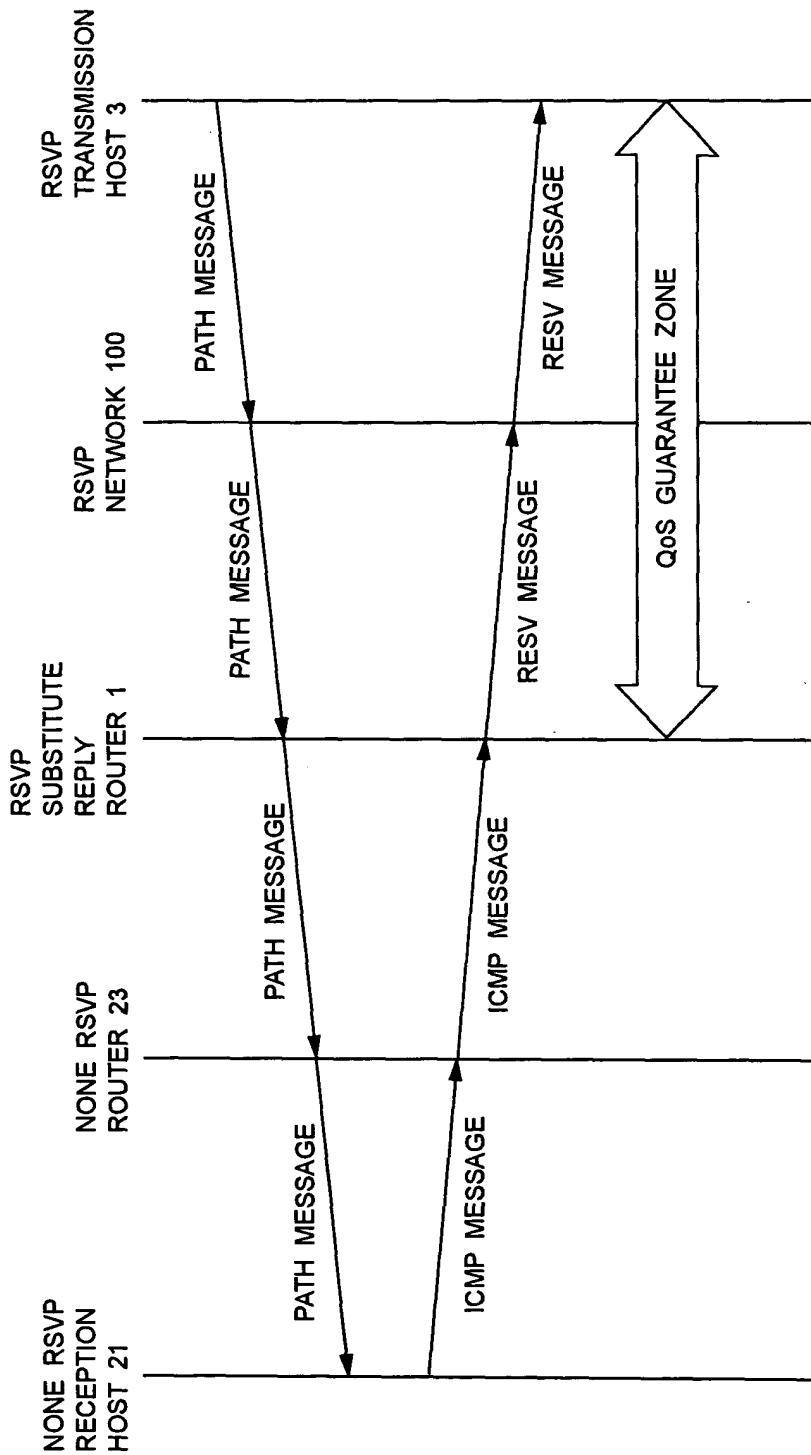


FIG. 4

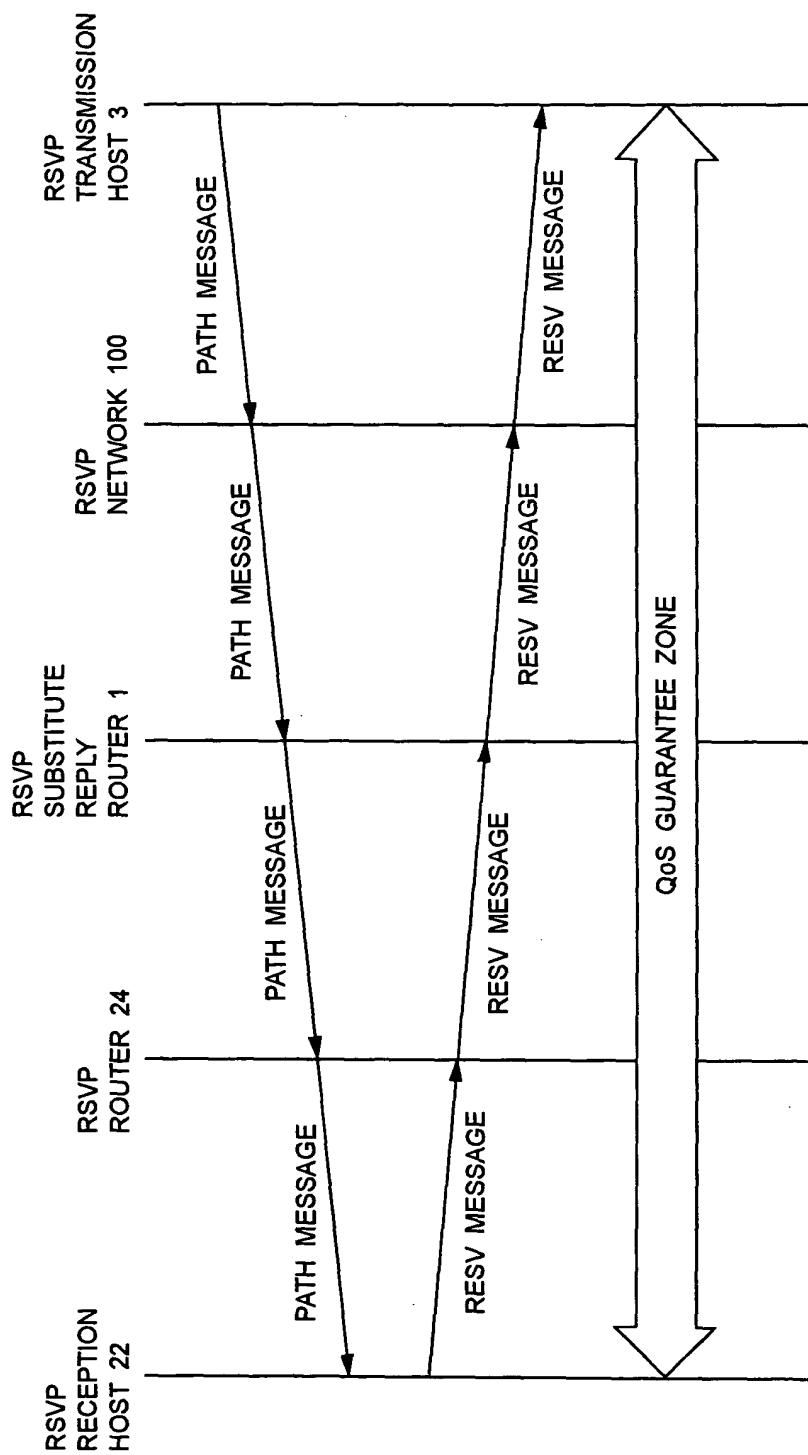


FIG. 5A

IP HEADER FORMAT

VERSION	IHL	TYPE OF SERVICE	TOTAL LENGTH	
IDENTIFICATION		FLAGS	FRAGMENT OFFSET	
TIME TO LIVE	PROTOCOL	HEADER CHECK SUM		
SENDER ADDRESS				
RECIPIENT ADDRESS				

FIG. 5B

RSVP PROTOCOL FORMAT

VERSION	FLAGS	MESSAGE TYPE	RSVP CHECK SUM
SEND_TTL	(RESERVE)		RSVP LENGTH
RSVP PAYLOAD			

FIG. 6

VERSION	IHL	TYPE OF SERVICE	TOTAL LENGTH			
(IDENTIFICATION) 1 2 3 4 5		FLAGS	FRAGMENT OFFSET			
TIME TO LIVE	(PROTOCOL) 4 6		HEADER CHECK SUM			
(SENDER ADDRESS) RECEPTION HOST 3						
(RECIPIENT ADDRESS) TRANSMISSION HOST 21						
VERSION	FLAGS	MESSAGE TYPE	RSVP CHECK SUM			
SEND_TTL	(RESERVE)		RSVP LENGTH			
RSVP PAYLOAD						

Title: RESOURCE RESERVATION PROTOCOL
SUBSTITUTE REPLY ROUTER, RESOURCE
RESERVATION PROTOCOL SUBSTITUTE REPLY
SYSTEM AND RESOURCE RESERVATION PROTOCOL
SUBSTITUTE REPLY METHOD USED IN THE SAME
Inventor(s): Masanao SAKAI
DOCKET NO.: 053969-0158

1115

FIG. 7

PATH MESSAGE	SENDER ADDRESS	RECIPIENT ADDRESS	IDENTIFICATION
PATH MESSAGE	TRANSMISSION HOST 3	RECEPTION HOST 21	1 2 3 4 5

FIG. 8

TYPE (= 3)	CODE (= 2)	CHECK SUM
NOT USED		
CONTENT OF ORIGINAL IP HEADER		
8 BYTE ORIGINAL DATAGRAM		

Title: RESOURCE RESERVATION PROTOCOL
SUBSTITUTE REPLY ROUTER, RESOURCE
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SUBSTITUTE REPLY METHOD USED IN THE SAME

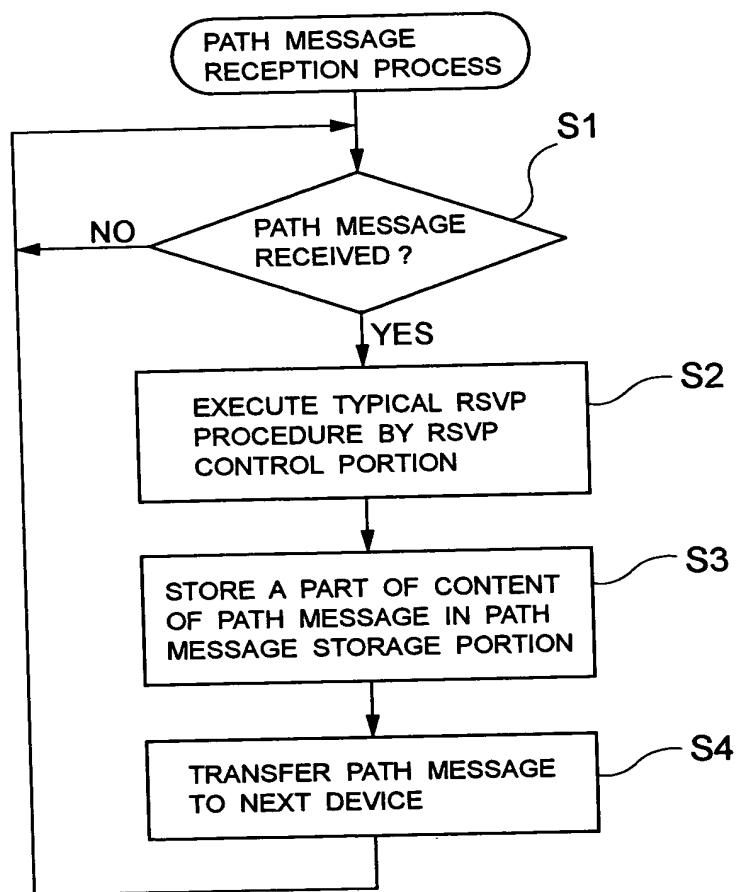
Inventor(s): Masanao SAKAI
DOCKET NO.: 053969-0158

0 / 15

FIG. 9

(TYPE) 3		(CODE) 2		CHECK SUM	
NOT USED					
VERSION	IHL	TYPE OF SERVICE		TOTAL LENGTH	
		(IDENTIFICATION) 1 2 3 4 5	FLAGS		FRAGMENT OFFSET
TIME TO LIVE		(PROTOCOL) 4 6		HEADER CHECK SUM	
		(SENDER ADDRESS)	RECEPTION HOST 3		
		(RECIPIENT ADDRESS)	TRANSMISSION HOST 21		
VERSION	FLAGS	MESSAGE TYPE		RSVP CHECK SUM	
SEND_TTL		(RESERVE)		RSVP LENGTH	

FIG. 10



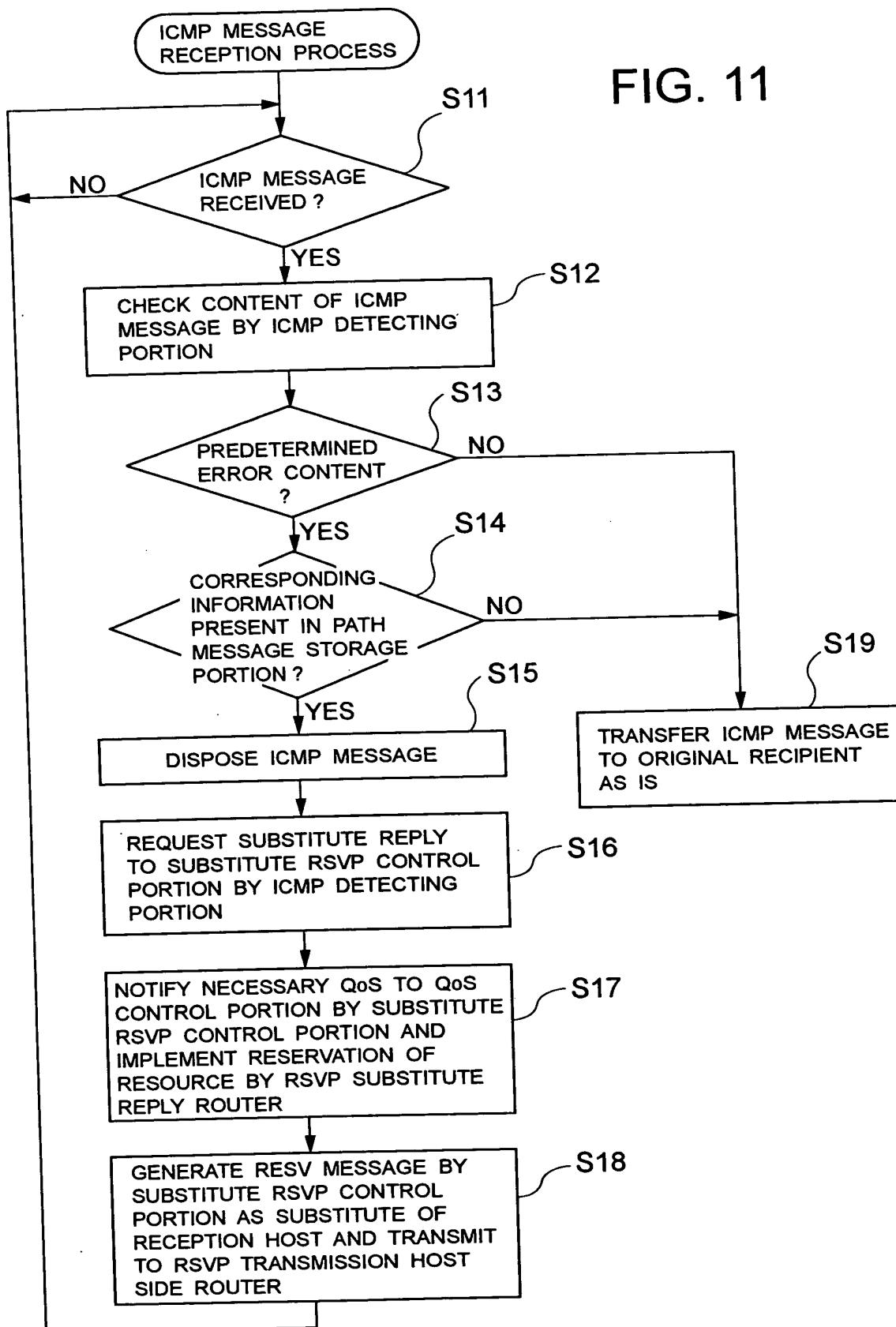


FIG. 12

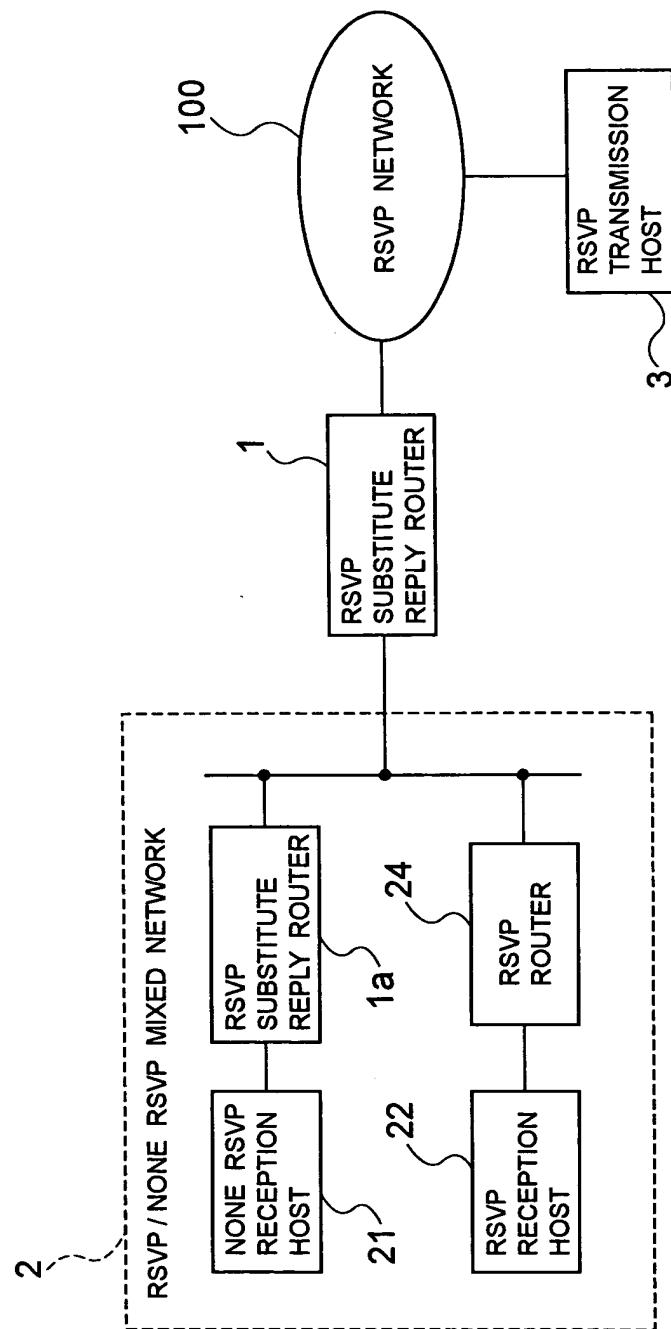


FIG. 13

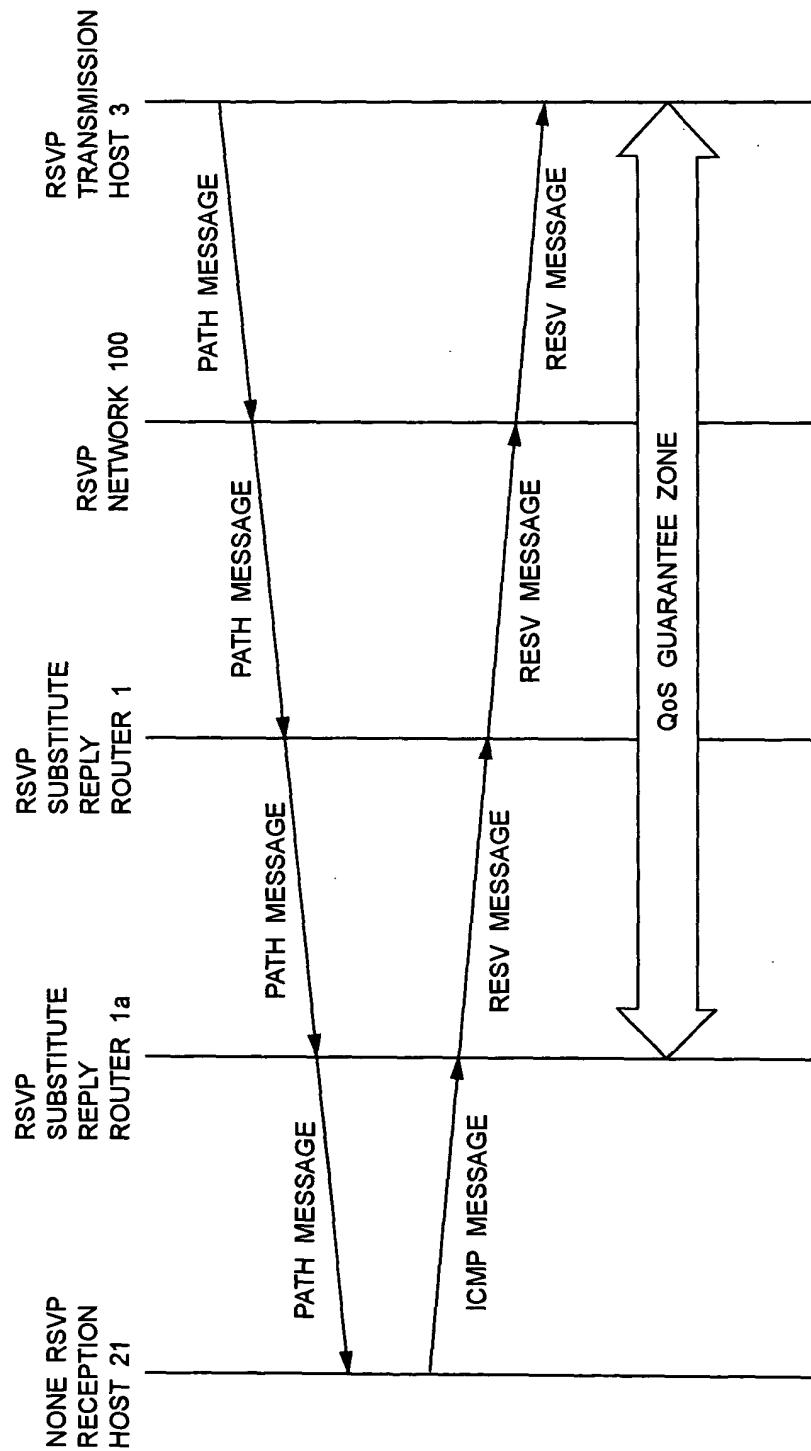


FIG. 14

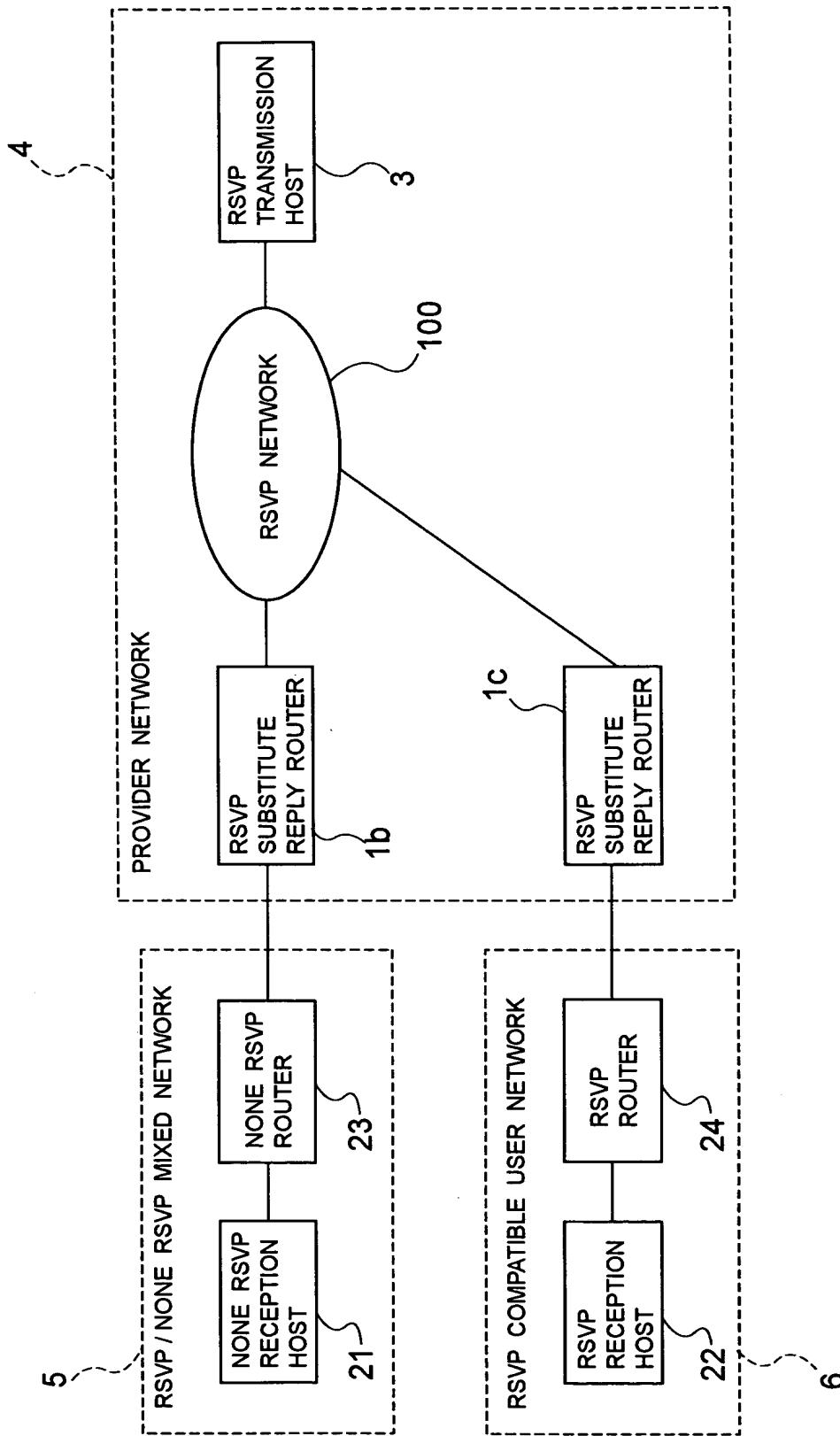


FIG. 15
PRIOR ART

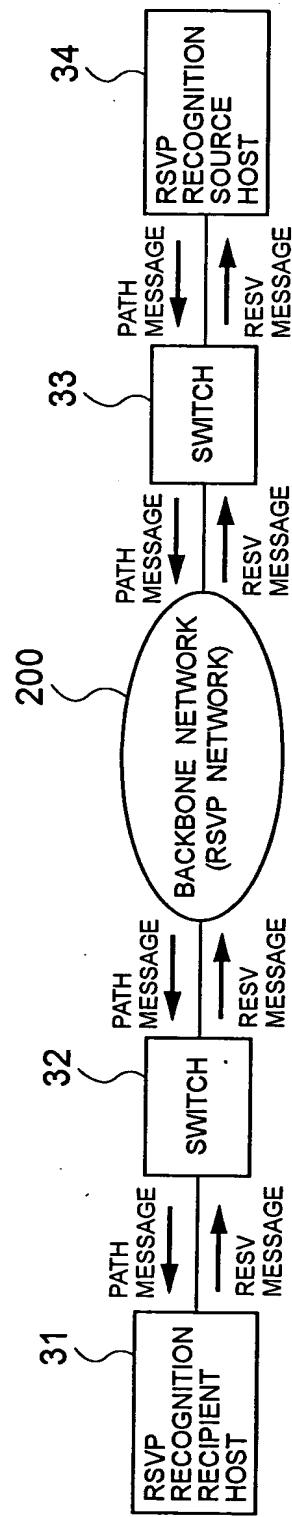


FIG. 16
PRIOR ART

